

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047547.D
 Acq On : 14 Mar 2022 20:05
 Operator : SY/MD
 Sample : N1861-22RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 YATN2

Quant Time: Mar 15 06:15:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:45:04 2022
 Response via : Initial Calibration

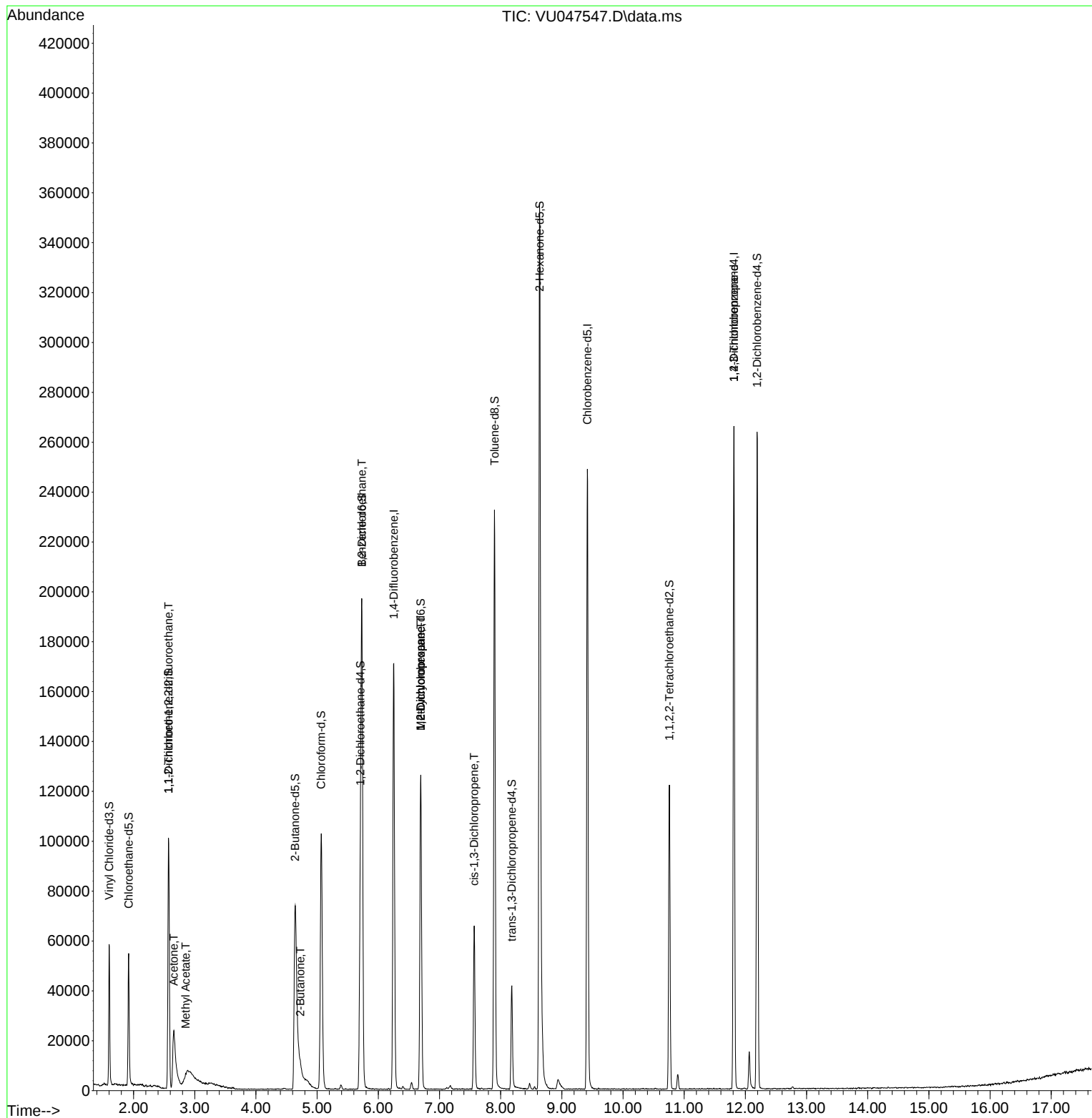
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	148138	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	144764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	74800	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	41283	4.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.919	69	39999	4.549	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.572	65	18211	4.008	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.642	46	162133	58.163	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.320%	
24) Chloroform-d	5.067	84	96268	4.525	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.600%	
26) 1,2-Dichloroethane-d4	5.706	65	55011	4.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.400%	
32) Benzene-d6	5.732	84	185744	4.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.694	67	62192	4.693	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.800%	
41) Toluene-d8	7.899	98	160460	4.061	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.182	79	23921	4.294	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.636	63	141552	49.012	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.020%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	60423	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	73407	4.696	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.000%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	565	0.074	ug/L #	18
13) Acetone	2.658	43	57129	52.562	ug/L	97
15) Methyl Acetate	2.851	43	508	0.169	ug/L #	48
21) 2-Butanone	4.726	43	5041	2.438	ug/L	95
27) 1,2-Dichloroethane	5.732	62	972	0.099	ug/L #	74
35) Methylcyclohexane	6.694	83	14385	1.153	ug/L #	20
37) 1,2-Dichloropropane	6.694	63	6481	0.773	ug/L #	87
39) cis-1,3-Dichloropropene	7.565	75	1587	0.122	ug/L #	54
61) 1,2,3-Trichloropropane	11.812	75	8104	1.292	ug/L #	66

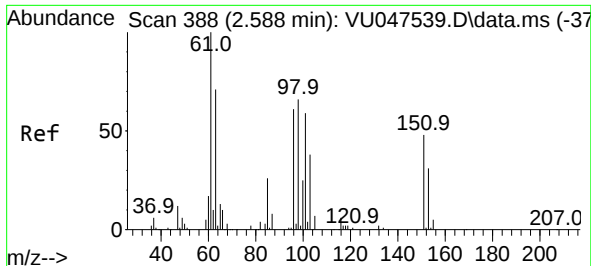
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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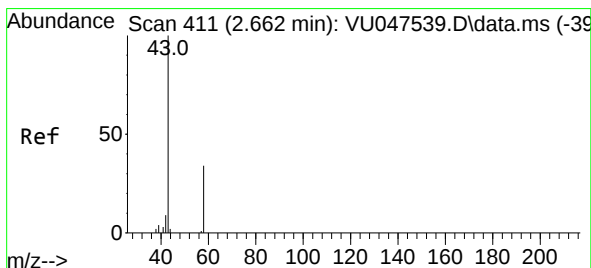
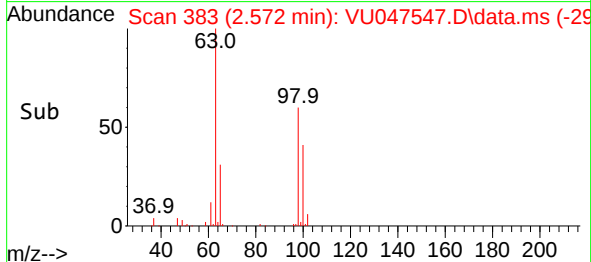
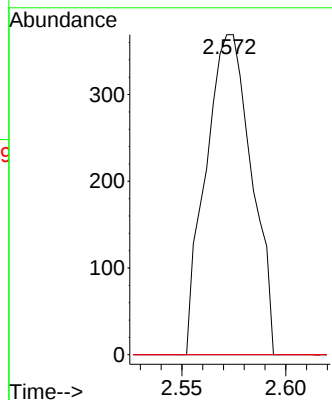
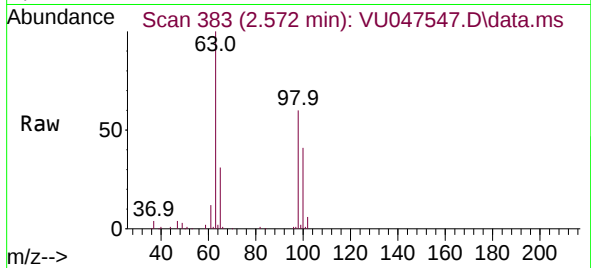




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.074 ug/L
RT: 2.572 min Scan# 383
Delta R.T. -0.016 min
Lab File: VU047547.D
Acq: 14 Mar 2022 20:05

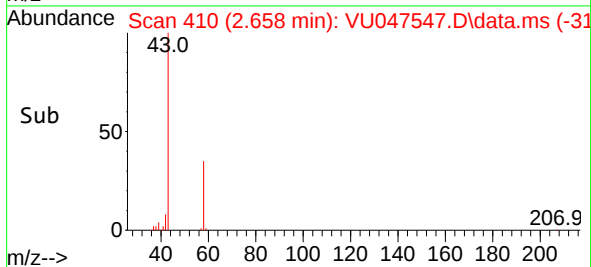
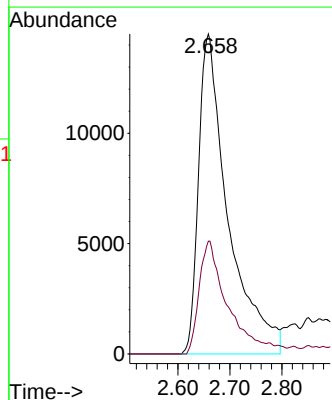
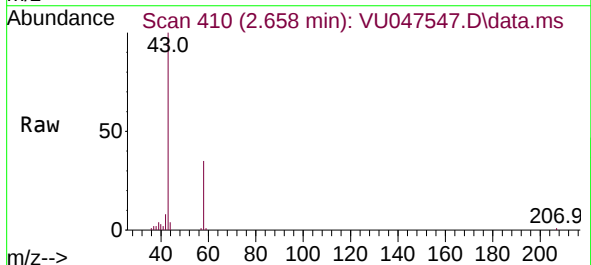
Instrument :
MSVOA_U
ClientSampleId :
YATN2

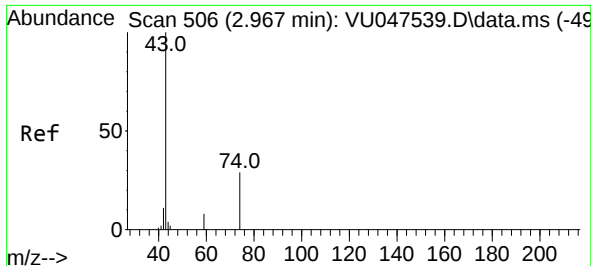
Tgt Ion:101 Resp: 565
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 63.8 95.6#



#13
Acetone
Concen: 52.562 ug/L
RT: 2.658 min Scan# 410
Delta R.T. -0.003 min
Lab File: VU047547.D
Acq: 14 Mar 2022 20:05

Tgt Ion: 43 Resp: 57129
Ion Ratio Lower Upper
43 100
58 33.1 0.0 69.4

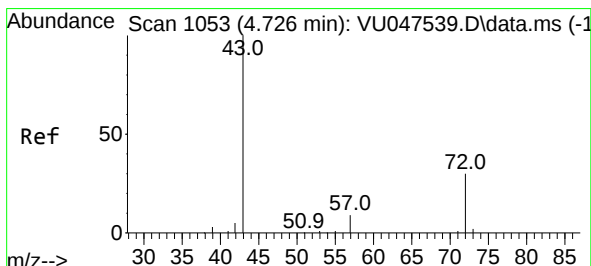
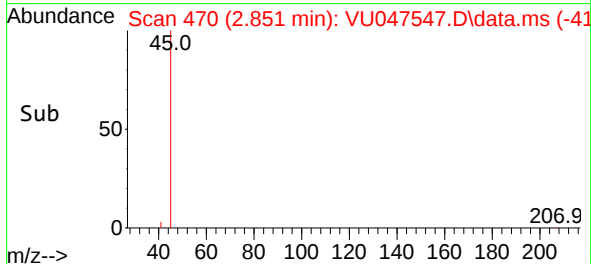
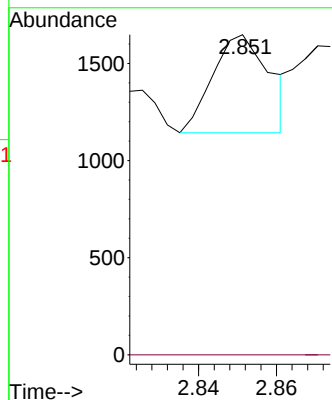
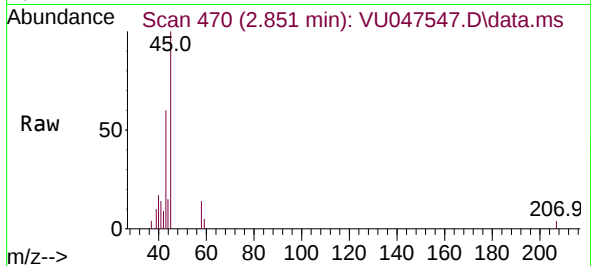




#15
Methyl Acetate
Concen: 0.169 ug/L
RT: 2.851 min Scan# 41
Delta R.T. -0.116 min
Lab File: VU047547.D
Acq: 14 Mar 2022 20:05

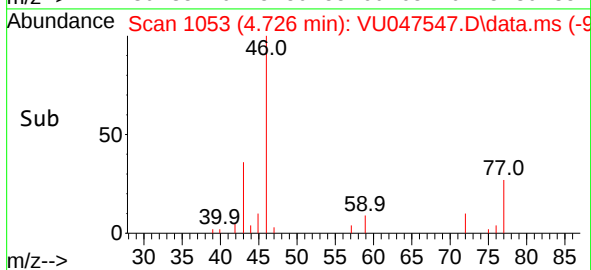
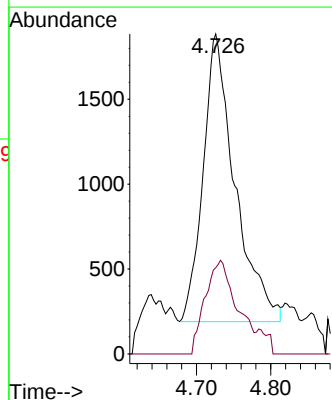
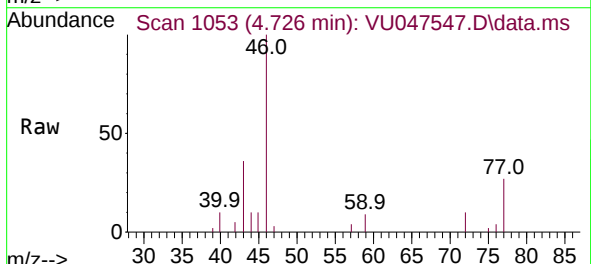
Instrument :
MSVOA_U
ClientSampleId :
YATN2

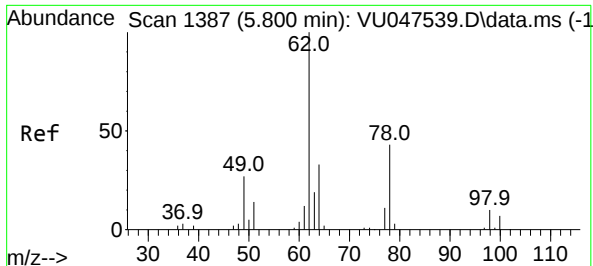
Tgt Ion: 43 Resp: 508
Ion Ratio Lower Upper
43 100
74 0.0 21.8 32.6#



#21
2-Butanone
Concen: 2.438 ug/L
RT: 4.726 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VU047547.D
Acq: 14 Mar 2022 20:05

Tgt Ion: 43 Resp: 5041
Ion Ratio Lower Upper
43 100
72 32.5 14.9 44.7

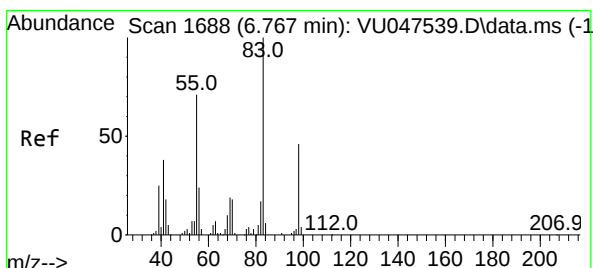
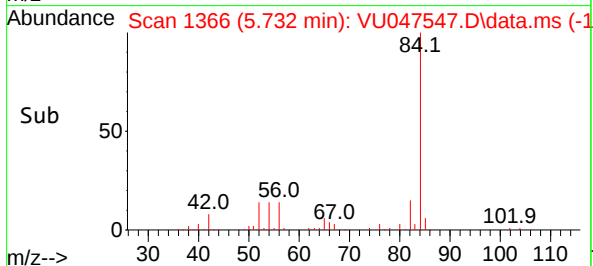
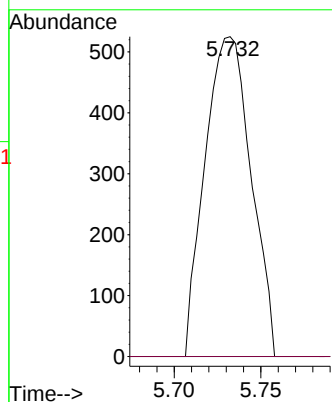
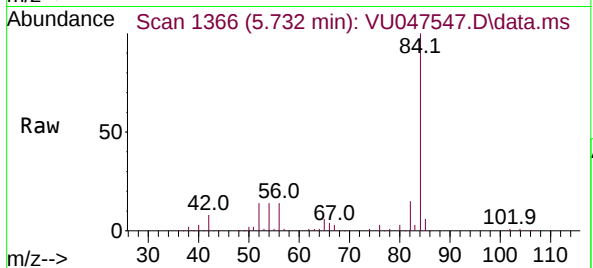




#27
1,2-Dichloroethane
Concen: 0.099 ug/L
RT: 5.732 min Scan# 11
Delta R.T. -0.067 min
Lab File: VU047547.D
Acq: 14 Mar 2022 20:05

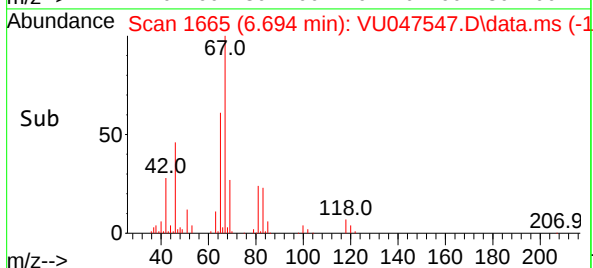
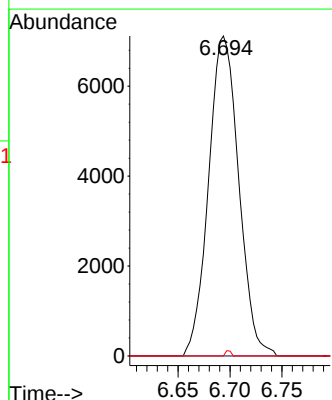
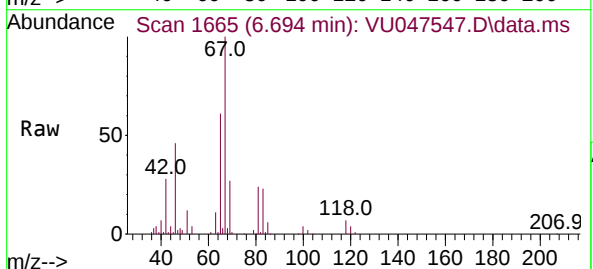
Instrument :
MSVOA_U
ClientSampleId :
YATN2

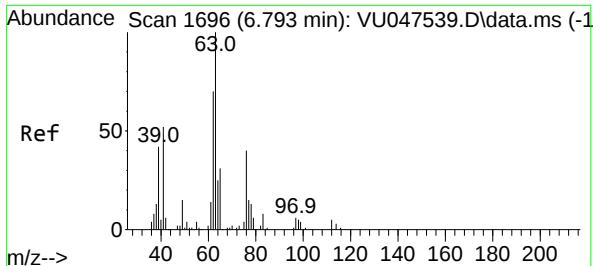
Tgt Ion: 62 Resp: 972
Ion Ratio Lower Upper
62 100
98 0.0 7.7 11.5#



#35
Methylcyclohexane
Concen: 1.153 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.074 min
Lab File: VU047547.D
Acq: 14 Mar 2022 20:05

Tgt Ion: 83 Resp: 14385
Ion Ratio Lower Upper
83 100
55 0.0 57.3 85.9#
98 0.3 37.5 56.3#





#37

1,2-Dichloropropane

Concen: 0.773 ug/L

RT: 6.694 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU047547.D

Acq: 14 Mar 2022 20:05

Instrument :

MSVOA_U

ClientSampleId :

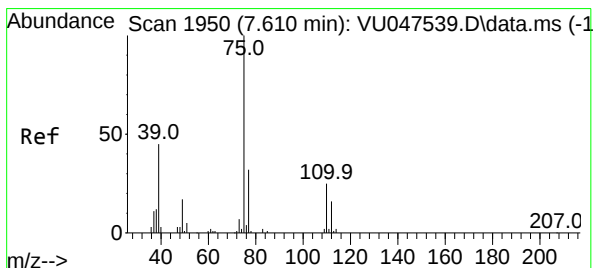
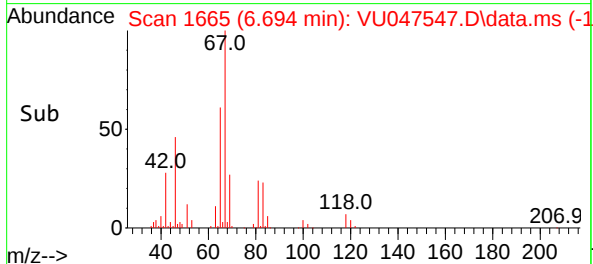
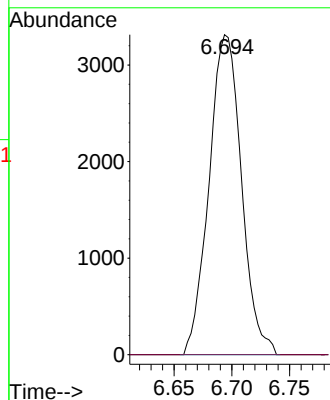
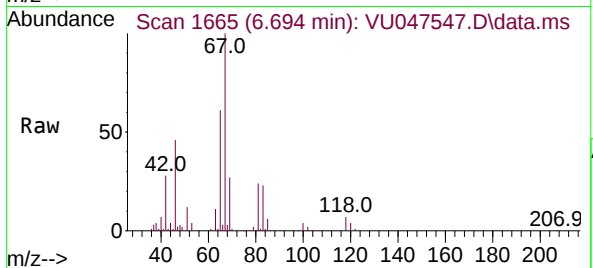
YATN2

Tgt Ion: 63 Resp: 6481

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.045 min

Lab File: VU047547.D

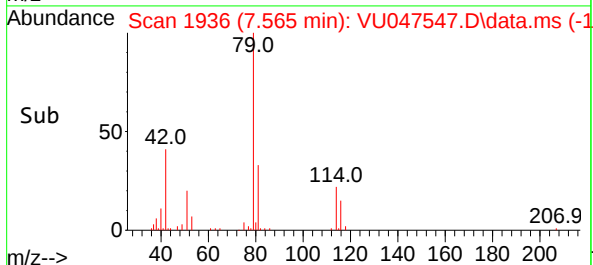
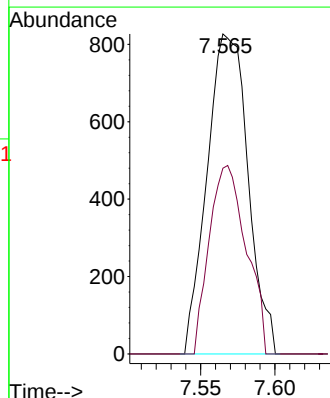
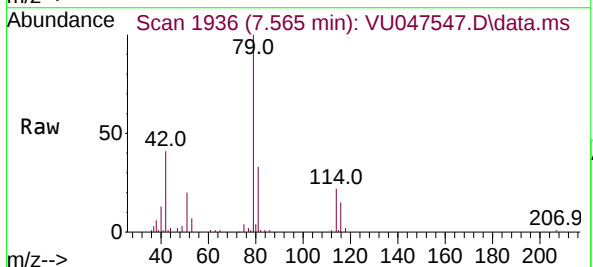
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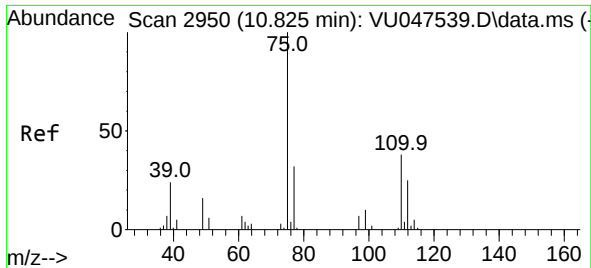
Tgt Ion: 75 Resp: 1587

Ion Ratio Lower Upper

75 100

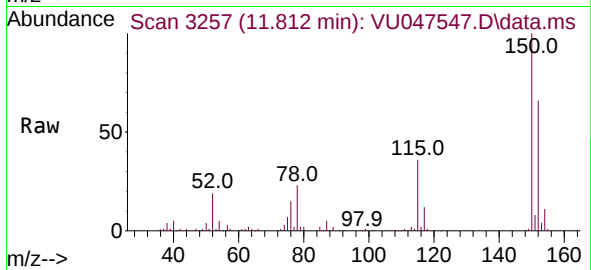
77 58.0 22.6 42.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.292 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU047547.D
 Acq: 14 Mar 2022 20:05

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 MSVOA_U
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Tgt Ion: 75 Resp: 8104
 Ion Ratio Lower Upper
 75 100
 110 1.5 30.2 45.4#
 77 30.8 26.6 39.8

